

1 Abstract of the Invention

2 An ergonomic computer mouse has an arcuate top surface,
3 a front end, a rear end, and left and right sidewalls. The
4 top surface has a circular side view profile that extends
5 from the front end to the rear end and is contiguous with
6 finger buttons on the mouse. The surface of the left or
7 thumb sidewall is uniquely contoured for the left side of
8 the user's hand and thumb. A large thumb ball support
9 protrudes from the rear half of the left sidewall at an
10 incline. The thumb ball support and rear end have a
11 circular shape when viewed from above. The left sidewall
12 also has a concave thumb channel for the thumb of the user.
13 An elongated thumb button is located above the thumb channel
14 in order to avoid accidental thumb button actuations. The
15 mouse also has a pair of finger buttons and a scroll tab at
16 the front of its top surface. Each of these features on the
17 mouse are ergonomically designed to conform to the natural
18 shapes and positions of the user's hand during use.